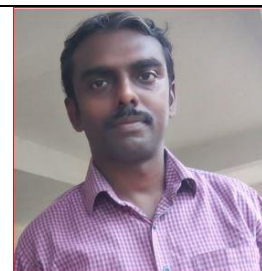


CURRICULUM VITAE

Dr.S Jebasingh

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Education**Ph.D (Mathematics)-Membrane Computing**

Madras Christian College, University of Madras, Chennai, India.
2018

M.Phil (Mathematics)-Algebra

Madras Christian College, University of Madras, Chennai, India.
2007

M.Sc (Mathematics)

Madras Christian College, University of Madras, Chennai, India.
2003

B.Sc (Mathematics)

Madras Christian College, University of Madras, Chennai, India.
2001

Research focuses/Title of dissertation

Focuses: Formal Languages, Membrane computing, Tiling
Title of thesis: A Study on P System Generating Tilings and Triangular Pictures

Ph.D Guidance

Ongoing-2

Teaching

Since June 2012 Assistant Professor, Department of Mathematics, Karunya University, Coimbatore
June 2006 –May 2012 Assistant Professor, Department of Mathematics, Saveetha Engineering College, Chennai
June 2005- May 2006 Lecturer, Department of Mathematics, Thangavelu Engineering college, Chennai

Journal Publications (Selected), Scopus-10, SCI -3

1. C. Y. Preethi, Hepzibah A. Christinal, S. Jebasingh, A. Chandy, Generation of cycle picture languages using sequential spiking neural P system, *Advances in Mathematics: Scientific Journal* 9 (2020), no.2, 583–590.
2. S. Jebasingh, T. Robinson, Atulya K. Nagar, Recognisability of Triangular pictures by online tessellation automata, in *proceedings of IEEE International Conference on Advanced Computing and Communication system*, pp. 796-800, 2019.
3. S. Jebasingh, T. Robinson, Atulya K. Nagar, Constructing Non-Periodic Tiling Patterns with P System, *Romanian Journal of Information Science and Technology (Special issue)*, Vol 15, No 1, pp. 21-32, 2012, Impact factor 0.154, Indexed in Scopus and Science Citation Index Expanded (SCIE).
4. S. Jebasingh, T. Robinson, Atulya K. Nagar, Tile Pasting P System Constructing Homeogonal Tiling, *New Trends in Computational Vision & Bio inspired Computing*, Springer proceedings of ICCVBIC (2018), pp 1309-1316, 2020.

Awards and Honors:

- Received KITS seed money-2020(RS.5,000)
- Received KSTG seed money-2021(RS.25,000)

Resource person:

Paper presentation: International-5, National-5
FDP attended: 3

Membership: Life member ISTE

Resource person: Paper presentation: International-5, National-5 FDP attended: 3	Membership: Life member ISTE
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